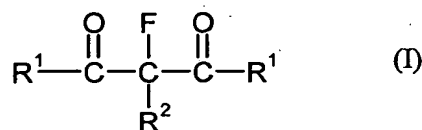


**Patent claims**

1. Method for the preparation of compounds of the general structure (I),

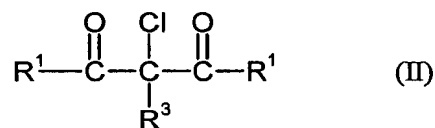


in which

5  $\text{R}^1$  stands for alkoxy with 1 to 4 carbon atoms and

$\text{R}^2$  stands for hydrogen or fluorine,

characterised in that a compound of general structure (II),



in which

10  $\text{R}^1$  has the meaning described above and

$\text{R}^3$  stands for hydrogen, fluorine or chlorine,

is reacted with an addition product of hydrogen fluoride and triethylamine at temperatures of 103°C to 115°C at normal pressure.

- 15 2. Method as described in claim 1 characterised in that in the compounds of structures (I) and (II)  $\text{R}^1$  stands for methoxy or ethoxy.

3. Method as described in at least one of the claims 1 to 2 characterised in that in structures (I) and (II)  $\text{R}^2$  und  $\text{R}^3$  stand in each case for hydrogen.

4. Method as described in one of the claims 1 to 3 characterised in that the method is carried out at temperatures of 105°C to 110°C.

- 20 5. Methods as described in one of the claims 1 to 4 characterised in that the addition product of hydrogen fluoride and triethylamine contains 1 to 2 mols hydrogen fluoride per mol triethylamine.

6. Method as described in one of the claims 1 to 5 characterised in that 1 to 4 mols triethylamine relative to compounds of structure (II) are used.